INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

LUCKHURST,A MARKS & CLERK 57-60 Lincoln's Inn Fields London WC2A 3LS GRANDE BRETAGNE

NOTIFICATION OF TRANSMITTAL OF NHE INTERNATIONAL PRELIMINARY **EXAMINATION REPORT** 

(PCT Rule 71.1)

Date of malling (day/month/year)

09.02.2001

Applicant's or agent's file reference WPP79191

International application No. PCT/GB99/03453

International filing date (day/month/year) 19/10/1999

Priority date (day/month/year)

IMPORTANT NOTIFICATION

19/10/1998

Applicant

JEYES GROUP LIMITED et al.

- 1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- 3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

### 4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/

**European Patent Office** D-80298 Munich

Tel. +49 89 2399 - 0 Tx: 523656 epmu d

Fax: +49 89 2399 - 4465

Ridé, M-C

Tel +49 89 2399-8082

Authorized officer



Form PCT/IPEA/416 (July 1992)

BEST AVAILABLE COPY





The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authoritles are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

25 April 2000 IPEA/ EP

## **PCT**

**CHAPTER II** 

### **DEMAND**

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty and hereby elects all eligible States (except where otherwise indicated).

For	International Preliminar	y Examining Authority	use only		
Identification of IPEA	Date of receipt of DE		BMAND		
Box No. I IDENTIFICATION OF T	HE INTERNATIONAL	APPLICATION	Applicant's or agent's file reference WPP79191		
International application No.	International filing da	its (day/month/year)	(Earliest) Priority date (day/month/year)		
PCT/GB99/03453	19 October 1999 (*	19.10.1999)	19 October 1998 (19.10.1998)		
Title of invention					
Lavatory Cleansing Block					
Box No. II APPLICANT(S)					
Name and address: (Family name followed by g	given name: for a legal entity, f astal code and name of country	full official designation. V.)	Telephone No.:		
Jeyes Group Limited		•	Facsimile No.:		
Brunel Way Thetford	•				
Norfolk IP24 1HF		•	Teleprinter No.:		
United Kingdom					
State (that is, country) of nationality:		State (that is, country)	) of residence:		
GB	iven name: for a layal mility f	full official designation. The	e address must include postal code and name of country.)		
Sidgwick, lan  148 Ketts Hill	учен папас, зо и ажо снасу, з				
Norwich Norfolk NR1 4NY					
United Kingdom		·			
State (that is, country) of nationality:		State (that is, country,	) of residence:		
GB	GB				
Name and address: Family name followed by g Balls, Steve 42 Thistle Close Thetford	iven name; for a legal entity. J	ull official designation. Th	e address must include postal code and name of country.)		
Norfolk IP24 2YB United Kingdom	· ,	·			
		· ·			
State (that is, country) of nationality:		State (that is, country,	of residence:		
Further applicants are indicated on	continuation sheet.	<u></u>			



		Sheet	No. 2	International application No. PCT/GB99/03453
	Continuation of Box No. II	APPLICANT(S)		
	If none a	of the following sub-boxes is used,	this sheet should not be t	ncluded in the demand.
	Name and address: (Family nam	s followed by given name; for a legal entity	full official designation. The ad	dress must include postal code and name of country.)
	Norman, Russell			
	9 Walsingham Mews Rickinghall	•		
	Diss	•		
	Norfolk IP22 1ET	·		
	United Kingdom			
ı	•			•
T	State (that is, country) of nation	pality:	State (that is, country) of	f residence:
	The state of the s	GB		<b>GB</b>
	Name and address: (Family name	followed by given name; for a legal entity.	full offictal designation. The od	dress must include postal code and name of country.
	Miles Dries			
	Wilson, Brian Torridon			
	52 Common Road			
	Bressingham			·
	Diss	,		
	Norfolk IP22 28B			
	United Kingdom			
<u> </u>		<u> </u>		
S	tate (that is, country) of nation	ality:	State (that is, country) o	
L		38		GB
N	ame and address: (Family name)	followed by given name; for a legal entity, j	full official designation. The add	ress must include postal code and name of country.)
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Si	tate (that is, country) of national	dity:	State (that is, country) of	f residence:
N	sme and address: (Family name for	ollowed by given name; for a legal entity, j	full official designation. The add	ress must include postal code and name of country.)
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Sta	ate (that is, country) of national	ity:	State (that is, country) of	residence:
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r	T Further applicants are indic	ated on another continuation shee	•	

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International application No. Sheet No. 3 PCT/GB99/03453 BOX NO. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The following person is X common representative agent and 💢 has been appointed earlier and represents the applicant(s) also for international preliminary examination. is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked. is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier. Name and address: (Family name followed by given name: for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No.: 020-7400-3000 Luckhurst, Anthony Henry William Marks & Clerk Facsimile No.: 57-60 Lincoln's Inn Fields 020-7404-4910 London WC2A 3LS United Kingdom Teleprinter No.: **25311 EMANDC G** Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent. BOX NO. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION Statement concerning amendments:\* 1. The applicant wishes the international preliminary examination to start on the basis of: the international application as originally filed the description as originally filed as amended under Article 34 the claims as originally filed as amended under Article 19 (together with any accompanying statement) as amended under Article 34 the drawings as originally filed as amended under Article 34 The applicant wishes any amendment to the claims under Article 19 to be considered as reversed. The applicant wishes the start of the international preliminary examination to be postponed until the expiration of 20 months from the priority date unless the International Preliminary Examining Authority receives a copy of any amendments made under Article 19 or a notice from the applicant that he does not wish to make such amendments (Rule 69.1(d)). (This checkbox may be marked only where the time limit under Article 19 has not yet expired.) Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended. Language for the purposes of international preliminary examination: which is the language in which the international application was filed. which is the language of a translation furnished for the purposes of international search. which is the language of publication of the international application. which is the language of the translation (to be) furnished for the purposes of international preliminary examination. Box No. V **ELECTION OF STATES** The applicant hereby elects all eligible States (that is, all States which have been designated and which are bound by Chapter II of excluding the following States which the applicant wishes not to elect:

International application No.

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		PC1/6	GB99/03453		
Box No. VI CHECK LIST					
The demand is accompanied by the following elements, in the language referred to i Box No. IV, for the purposes of international preliminary examination:	in		ional Preliminary Authority use only not received		
1. translation of international application : sheet	bs				
2. amendments under Article 34 : sheet	ts i				
3. copy (or, where required, translation) of amendments under Article 19 : sheet	ts .				
4. copy (or, where required, translation) of statement under Article 19 : sheet	ts				
5. letter : sheet	ts				
6. other (specify) sheet	ts				
The demand is also accompanied by the item(s) marked below:					
1. Tee calculation sheet	•	aining lack of sign			
	separate signed power of attorney  5 nucleotide and or amino acid sequence listing in computer readable form				
3. copy of general power of attorney; reference number, if any:  6. other (specify):					
Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPR	ESENT	ATIVE			
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand). $A-H-W, \qquad \text{leaded}$					
Luckhurst, Anthony Henry Willi	iam	· 	·		
For International Preliminary Examining Author	ority use	only —			
1. Date of actual receipt of DEMAND:					
Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):					
The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply.  The applicant has been informed accordingly.					
4. The date of receipt of the demand is WITHIN the period of 19 months from the priority date as extended by virtue of Rule 80.5.					
5. Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.					
For International Bureau use only					
Demand received from IPEA on:	<del></del>	·	·		
DCT/IDEA/401 (last sheet) (July 1998; rengint July 1999)	-	See Not	es to the demand form		

**CHAPTER II** 



### PCT

### FEE CALCULATION SHEET

### Annex to the Demand for International preliminary examination

International application No. PCT/GB99/03453	For International Preliminary Examining Authority use only —
Applicant's or agent's WPP79191	Date stamp of the IPEA
Applicant  Jeyes Group Limited et al	
Calculation of prescribed fees	
1. Preliminary examination fœ	1533 EUR P
2. Handling fee (Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.)  3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box	147 EUR H  1680 EUR  TOTAL
Mode of Payment  authorization to charge deposit account with the IPEA (see below)	sh
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	her (specify): s will be credited to your
(this chart has made	ge the total fees indicated above to my deposit account.  If the conditions for deposit accounts of the IPEA so permit) is hereby efficiency or credit any overpayment in the total fees indicated above to
Deposit Account Number Date (day/month/yea	or) Signature

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For receiving Offi	ice use only
International Application No.	
International Filing Date	
Name of receiving Office and "PCT In	nternational Application"
Applicant's or agent's file reference	

REQUEST		. 1		
KEQUESI	International Filing Date			
		:		
The undersigned requests that the present		·		
international application be processed	Name of receiving Office	and "PCT International Application"		
according to the Patent Cooperation Treaty.	Applicant's or agent's file			
	(if desired) (12 characters m	zamum) 545P79191		
Box No. I TITLE OF INVENTION				
LAVATORY CLEANSING BLOCK	-	·		
Box No. II APPLICANT	the full official designation			
Name and address: (Family name followed by given name; for a legal e The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of re	f the address indicated in this sidence is indicated below.)	This person is also inventor.		
Jeyes Group Limited		Telephone No.		
Brunel Way				
Thetford Norfolk IP24 1HF	·	Facsimile No.		
United Kingdom				
		Teleprinter No.		
	0.000			
State (that is, country) of nationality: GB	State (that is, country,	GB		
This person is applicant all designated for the purposes of:		United States America only the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal e The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of re	ntity, full official designation. f the address indicated in this sidence is indicated below.)	This person is:		
Sidgwick, lan		applicant only		
148 Ketts Hill		applicant and inventor		
Norwich Norfolk NR1 4NY		<u></u>		
United Kingdom		inventor only (If this check-box is marked, do not fill in below.)		
		2		
Chan that is summed of nationality	State (that is, country)	of residence:		
State (that is, country) of nationality: GB		GB		
This person is applicant all designated for the purposes of:		United States		
Further applicants and/or (further) inventors are indicated	on a continuation sheet.			
BOX NO. IV AGENT OR COMMON REPRESENTATIVE		ORRESPONDENCE		
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	. 45.	gent common representative		
Name and address: (Family name followed by given name; for a legal of The address must include postal code and name of	entity, full official designation.	Telephone No. 0171-400-3000		
Luckhurst, Anthony Henry William		Facsimile No.		
Marks & Clerk 57-60 Lincoln's Inn Fields				
London WC2A 3LS	•	0171-404-4910		
United Kingdom		Teleprinter No.		
	1	25311 EMANDC G		
Adress for correspondence: Mark this check-box where n	o agent or common represe	ntative is/has been appointed and the		
space above is used instead to indicate a special address to w	hich correspondence shou	ld be sent.		

Form PCT/RO/101 (first sheet) (July 1998; reprint July 1999)

See Notes to the request form

FROM

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Sheet	Νo.		2		
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Continuation of Box No. III FURTHER APPLICANTS AND/OR (FURTHER)	INVENTORS				
If none of the following sub-baxes is used, this sheet should not be included in the request.					
Name and address. (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)  This person is:					
Balls, Steve	applicant only				
- 42 Thistle Close Thetford	applicant and inventor				
Norfolk IP24 2YB United Kingdom	inventor only (If this check-box is marked, do not fill in below.)				
State (that is country) of protionality:	untry) of residence:				
State (that is, country) of nationality:  GB  State (that is, con	GB				
This person is applicant for the purposes of:  all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name: for a legal entity, full official designation of the address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.	on. his person is:				
Norman, Russell	applicant only				
9 Walsingham Mews Rickinghall	applicant and inventor				
Norfolk IP22 1ET	inventor only (If this check-box is marked, do not fill in below.)				
United Kingdom	= to not ju octov.,				
State (that is, country) of nationality:  GB  State (that is, country)	nny) of residence. GB				
This person is applicant for the purposes of:  all designated states except the United States of America	the United States the States indicated in the Supplemental Box				
Name and address. (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:				
Wilson, Brian	applicant only				
Torridon 52 Common Road	* applicant and inventor				
Bressingham Diss	inventor only (If this check-box				
Norfolk IP22 2B8 United Kingdom	is marked, do not fill in below.)				
State (that is, country) of nationality:  GB  State (that is, country)	ntry) of residence: GB				
This person is applicant for the purposes of:  all designated  all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:				
	applicant only				
	applicant and inventor				
	inventor only (If this check-box is marked, do not fill in below.)				
State (that is, country) of nationality:  State (that is, country) of residence:					
This person is applicant all designated lesignated States except for the purposes of:	the United States of America only the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated on another continuation s	sheet.				

Sheet No. 34 . . . .

Box N	Box No.V DESIGNATION OF STATES					
The fo	llowin	ng designations are hereby made under Rule 4.9(a) (n	nark th	e appli	icable check-boxes; at least one must be marked).	
<b>⊠</b> ¥eêioi	AP	ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, UG Uganda, ZW Zimbabwe, and any other State v	WINCH I		MW Malawi, SD Sudan, SL Sierra Leone, SZ Swaziland, ontracting State of the Harare Protocol and of the PCT of KC Kurpyzetan, KZ Kazakhatan, MD Republic of	
	ĽА	Eurasian Patent: AM Armenia, AZ Azerbaijan, Moldova, RU Russian Federation, TJ Tajikistan, T of the Eurasian Patent Convention and of the PCI	, BY E	rkmen:	is, RG KyrgyZstati, RZ Randalistati.  gistan, and any other State which is a Contracting State  CV Cyrgus, DE Germany.	
<b></b> .	EP	European Patent: AT Austria, BE Belgium, CH DK Denmark, ES Spain, FI Finland, FR France, GB MC Monaco, NL Netherlands, PT Portugal, SE Swe	eden, ar	nd any	tzerland and Liechtenstein, CY Cyprus, DE Germany, dom, GR Greece, IE Ireland, IT Haly, LU Luxembourg, other State which is a Contracting State of the European	
Ø		OAPI Patent: BF Burkina Faso, BJ Benin, CF Cen GA Gabon, GN Guinea, GW Guinea-Bissau, ML Mi any other State which is a member State of OAPI an about a specify on defied line)	nd a Co	ontract	Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, tritania, NE Niger, SN Senegal, TD Chad, TG Togo, and ting State of the PCI (If other kind of protection or treatment	
BF. 44	a) To- 1	desired, specify on actual time; ast (if other kind of protection or treatment desired, specify	on dot	ted line	e):	
_	ın Pete	Inited Arah Emirates	F		Libena	
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¥		Denmark	EX.	RU		
<b>A</b>	EE	Estonia		SD	Sueden	
Ø	ES -	Spain		SE	Superpore	
X	FI	Finland		SG	Singapore Slovenia	
		United Kingdom		SI		
X		Grenada		SK	Sierra Leone	
¥	GK	Georgia		SL TJ	Sierra Leone	
E		Ghana		TJ TM		
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<b>⊠</b>	KP	Democratic People's Republic of Korea		74	V 7 mhahwe	
1			C.		own consuled for designating States which have	
<b>X</b>		Republic of Korea	Ch bes	rome :	party to the PCT after issuance of this sheet:	
		Kazakhstan	_	CR	Costs Rics	
		Saint Lucia	医	DM		
	LK	Sri Lanka			3' tolor konveder Pule 4 9(b) all oth	

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn bythe applicant at the expiration of that time limit. (Confirmation of a designation consists of the filing of a notice specifiery that designation and the payment of the designation and confirmation fees. Confirmation must reach the receiving Office within the 15-month time limit.)

Sheet No. 104 . . .

Supplemental Box

4) 81

If the Supplemental Box is not used, this sheet should not be included in the request.

- 1. If, in any of the Boxes, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No. ..." [indicate the number of the Box] and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) if more than two persons are involved as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is Indicated below:
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. III" or "Continuation of Box No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) If, in Box No. VI, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI;
- (vii) if, In Box No. VI, the earlier application is an ARIPO application: in such case, write "Continuation of Box No. VI", specify the number of the item corresponding to that earlier application and indicate at least one country party to the Paris Convention for the Protection of Industrial Property for which that earlier application was filed.
- 2. If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.
- 3. If the applicant claims, in respect of any designated Office, the benefits of provisions of the national law concerning non-prejudicial disclosures or exceptions to lack of novelty: in such case, write "Statement concerning non-prejudicial disclosures or exceptions to lack of novelty" and furnish that statement below.

### Continuation of Box V - Designation of States

TZ - United Republic of Tanzania MA - Morocco Sheet No. 5 ... V

				·		
Box No. VI PRIORITY C	LAIM	Further price	ority claims are indicated	in the Supplemental Box.		
Filing date	Number		Where earlier application is:			
of earlier application (day/month/year)	of earlier application	national application: country	regional application:* regional Office	international application:		
item(1)						
19 Oct 98 (19.10.1998)	9822818.2	United Kingdom				
item (2)			·	•		
		No. 1		·		
item (3)						
The receiving Office is req of the earlier application(s purposes of the present into	i) (only ij ine earlier appl	içanışın waş jiled wiln ine i	Office which for the			
• Where the earlier application is Convention for the Protection of In	an ARIPO application, it is a dustrial Property for which a	mandatory to indicate in the S that earlier application was fil	applemental Bax at least or led (Rule 4.10(b)(ii)). See	ne country party to the Paris Supplemental Bax.		
Box No. VII INTERNATIO	NAL SEARCHING AU	THORITY	•			
Choice of International Search (If two or more International Sea competent to carry out the Interna- the Authority chosen; the two-letter	rching Authorities are sea attonal search, indicate	quest to use results of ear rch has been carried out by a te (day/month/vear)	or requested from the Intern			
ISA /		(adjunoma jaar)	•			
Box No. VIII CHECK LIST	LANGUAGE OF FILE	NG				
This international application co	:	al application is accompan	nied by the item(s) marke	d below:		
request : 5	1. En ree calcu					
description (excluding	1 -	2. separate signed power of attorney				
sequence listing part) : 11	- "	f general power of attorney; reference number, if any:				
claims : 2		ent explaining lack of signature				
abstract : 1	5. priority d	locument(s) identified in B	ox No. VI as item(s):			
drawings : 1		n of international application				
sequence listing part of description	7. Separate	indications concerning dep	osited microorganism or	other biological material		
	8. nucleotid	le and/or amino acid sequer	ce listing in computer re	adable form		
Total number of sheets: 20	9. To other (spe	ecify): Form 23/77				
Figure of the drawings which should accompany the abstract:		nguage of filing of the emational application:	nglish	·		
202 . 10. 000	F APPLICANT OR AG		·	<del></del>		
New to such signature, indicate the nam	ne of the person signing and the	capacity in which the person sig	ns (if such capacity is not ob-	vious from reading the request).		
a. H. W. hellus						
Luckhurst, Anthony Henry William						
For receiving Office use only  1. Date of actual receipt of the purported international application:  2. Drawings						
Corrected date of actual received papers or draw the purported international appropriate purported international appropriate purported international appropriate participations.	vings completing			received:		
4. Date of timely receipt of the recorrections under PCT Article	equired : 11(2):			not received:		
5. International Searching Autho (if two or more are competent)	is ISA /		l of search copy delayed fee is paid.			
Date of receipt of the record copy by the International Bureau:		national Bureau use only				

CLAIMS:

A lavatory cleansing block having a first extruded region whose 1. composition contains a bleach, and a second, adjacent region whose composition contains a component which is not compatible with the bleach, characterised in that the same hydrophobe component is not used in both compositions.

12

- A block as claimed in claim 1, wherein one of the compositions 2. comprises a colourant.
- 3. A block as claimed in claim 1, or 2, wherein only one of the compositions comprises a perfume.
- A block as claimed in claim 3, wherein the perfume is a hydrophobe.
- 5. A lavatory cleansing block having a bleach and a perfume, characterised in that the block is extruded from a first composition containing the bleach and a second composition containing the perfume.
- A block as claimed in claim 5, wherein the perfume does not have long term stability in the presence of the bleach.
- 7. A block as claimed in claim 5 or 6, wherein a bleach stable perfume is incorporated in the first composition.
- 8. A block as claimed in any one of the preceding claims wherein the block is a rim block.
- A block as claimed in any one of claims 1 to 7, wherein the block is a cistern block.

AMENDED SHEET

- 10. A block as claimed in any one of claims 1 to 9, wherein the non-bleach containing composition includes a bleach activator.
- A block as claimed in claim 10, wherein the bleach activator is 11. sodium bromide.
- A layatory cleansing block comprising a first block portion formed of a 12. composition including a bleach, and a second portion including a bleach activator.
- A lavatory cleansing block as claimed in any one of claims 1 to 12, 13. wherein both compositions include a surfactant.
- 14. A block as claimed in any one of claims 1 to 13, wherein the bleach is a halogen release agent.
- 15. A block as claimed in claim 14, wherein the bleach is a chlorine release agent.
- 16. A block as claimed in claim 15, wherein the bleach is an Nchlorinated cyanuric acid derivative.
- 17. A block as claimed in any one of the preceding claims, wherein the compositions are co-extruded.

AMENDED SHEET

### PATENT COOPERATION TREATY

	From the INTERNATIONAL BUREAU
PCT	То:
NOTIFICATION OF ELECTION  (PCT Rule 61.2)	Assistant Commissioner for Patents United States Patent and Trademark Office Box PCT Washington, D.C.20231 ETATS-UNIS D'AMERIQUE
Date of mailing (day/month/year) 16\Way 2000 (16.05.00)	in its capacity as elected Office
International application No. PCTGB99/03453	Applicant's or agent's file reference 545P79191
International filing date (day/month/year) 19 October 1999 (19.10.99)	Priority date (day/month/year) 19 October 1998 (19.10.98)
Applicant SIDEWICK, lan et al	
The designated Office is hereby notified of its election made    X  in the demand filed with the International Preliminary  25 April 2000 (2)    In a notice effecting later election filed with the International Preliminary  25 April 2000 (2)    In a notice effecting later election filed with the International Preliminary  25 April 2000 (2)	Examining Authority on: 25.04.00)
was not mattebefore the expiration of 19 months from the priority di Rule32.2(b).	ate or, where Rule 32 applies, within the time limit under
	·
· .	
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Pascal Piriou

FacsimiteNo.: (41-22) 740.14.35 Form PCT/B/331 (July 1992)

GB9903453

Telephone No.: (41-22) 338.83.38



(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	(Form PCT/ISA/2	of Transmittal of International Search Report 220) as well as, where applicable, item 5 below.				
545P79191	ACTION					
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)				
PCT/GB 99/03453	19/10/1999	19/10/1998				
Applicant						
JEYES GROUP LIMITED et a	l .					
This International Search Report has bee according to Article 18. A copy is being t	en prepared by this International Searching Authransmitted to the International Bureau.	nority and is transmitted to the applicant				
This International Search Report consist  It is also accompanied b	s of a total of3 sheets. y a copy of each prior art document cited in this	report.				
Basis of the report						
<ul> <li>With regard to the language, the language in which it was filed, ur</li> </ul>	ninternational search was carried out on the bas nless otherwise indicated under this item.	sis of the international application in the				
the international search ( Authority (Rule 23.1(b)).	was carried out on the basis of a translation of the	he international application furnished to this				
<li>b. With regard to any nucleotide a was carried out on the basis of the</li>	nd/or amino acid sequence disclosed in the in	ternational application, the international search				
	ne sequence listing : onal application in written form.					
	ernational application in computer readable form	n.				
<del></del>	furnished subsequently to this Authority in written form.  furnished subsequently to this Authority in computer readble form.					
the statement that the su	bsequently furnished written sequence listing do	oes not go beyond the disclosure in the				
the statement that the inf furnished	ormation recorded in computer readable form is	identical to the written sequence listing has been				
2. Certain claims were fou	ind unsearchable (See Box I).					
3. Unity of invention is lac	king (see Box II).					
4. With regard to the title,						
X the text is approved as su	ibmitted by the applicant.					
the text has been establis	shed by this Authority to read as follows:					
5. With regard to the abstract,						
X the text is approved as su	sbmitted by the applicant.					
the text has been establis within one month from the	hed, according to Rule 38.2(b), by this Authority date of mailing of this international search rep	y as it appears in Box III. The applicant may, ort, submit comments to this Authority.				
6. The figure of the <b>drawings</b> to be published.	ished with the abstract is Figure No.					
as suggested by the appli	cant.	X None of the figures.				
because the applicant fail	ed to suggest a figure.					
because this figure better	characterizes the invention.					

PCT 28 99/03453

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C11D17/00 C11D3/39

C11D3/395

//C11D3/40,C11D3/50

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C11D

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 101 402 A (HENKEL KGAA) 22 February 1984 (1984-02-22) cited in the application	1-3,5, 8-10, 14-18
Α	EP 0 055 100 A (JEYES GROUP LTD) 30 June 1982 (1982-06-30) cited in the application page 13 -page 14; claims; examples 18-22	1-3,5, 8-10, 14-17
<b>A</b>	US 4 557 926 A (NELSON ET AL.) 10 December 1985 (1985-12-10) claims 1-5	1,11,12, 15-17
Α	US 5 756 440 A (WATANABE ET AL.) 26 May 1998 (1998-05-26) column 2, line 38 -column 7, line 5 claims 1-6,15-17	1-3, 8-10, 14-17
	-/	

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X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family
Date of the actual completion of the international search  21 February 2000	Date of mailing of the international search report  29/02/2000
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016	Authorized officer  Serbetsoglou, A

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rnational Application No

		TC1/GB 99/03453
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 206 725 A (JEYES GROUP LTD) 30 December 1986 (1986-12-30)  page 1, line 1 -page 6, line 2 claims	1-3, 8-10, 14-17
A	DE 44 39 677 A (HENKEL KGAA)  9 May 1996 (1996-05-09)  page 3, line 17 -page 5, line 14  claims; example 3	1-3, 14-17
Р,А	GB 2 333 778 A (RECKITT & COLMAN FRANCE) 4 August 1999 (1999-08-04) page 3, line 12 -page 4, line 32 claims	1-3, 8-10, 14-17
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rnational Application No PCT/GB 99/03453

					1017	db <i>99/</i> 03453
	atent document d in search repor	t	Publication date		Patent family member(s)	Publication date
EP	0101402	Α	22-02-1984	DE AT	3225292 A 21931 T	12-01-1984 15-09-1986
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ΕP	0055100	Α	30-06-1982	AT	9818 T	15-10-1984
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				ES JP	2126327 T 10508339 T	16-03-1999
				US	5759974 A	18-08-1998 02-06-1998
						02-00-1998
^ -	2333778	Α	04-08-1999	AU	2289699 A	16-08-1999
GB				WO	9938950 A	05-08-1999

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# **PCT**

REC'D	1 3 FEB 2001
WIPC	PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's	or age	ent's file reference	<u> </u>	See Notif	fication of Transmittal of International	
WPP79191 FOR FURTHE			FOR FURTHER AC	CTION Prelimina	rry Examination Report (Form PCT/IPEA/416)	
International application No. International filing date			International filing date (	day/month/year)	Priority date (day/month/year)	
PCT/GBS	99/03	3453	19/10/1999		19/10/1998	
	International Patent Classification (IPC) or national classification and IPC C11D17/00					
Applicant						
JEYES G	ROL	JP LIMITED et al.				
	This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.					
2. This f	REPC	PRT consists of a total of	5 sheets, including this	cover sheet.		
b (s	This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).  These annexes consist of a total of 2 sheets.					
3. This r	_	contains indications rela	ting to the following iter	ns:		
1	Ø	Basis of the report				
 		Priority Non-establishment of a	ninion with regard to no	volty inventive sta	p and industrial applicability	
IV		Lack of unity of invention	•	velty, inventive ste	p and industrial applicability	
V	⊠	· · · · · · · · · · · · · · · · · · ·	nder Article 35(2) with re		ventive step or industrial applicability;	
VI		Certain documents cite	ed			
VII	$\boxtimes$	Certain defects in the in	nternational application			
VIII	VIII   Certain observations on the international application					
Date of sub	Date of submission of the demand			Date of completion of this report		
25/04/20	00			09.02.2001		
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d				Authorized officer Hillebrecht, D	Laboration of the state of the	
Fax: +49 89 2399 - 4465			•	Talashana Na 140	00 0000 0100	

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/GB99/03453

### I. Basis of the report

	the			referred to in this report as originally filed and are not annexed to ents (Rules 70.16 and 70.17).):				
	1-1	1	as originally filed					
	Cla	ims, No.:						
	1-1	7	with telefax of	06/11/2000				
	Dra	wings, sheets:						
	1/1		as originally filed					
2.		· ·	• •	marked above were available or furnished to this Authority in the was filed, unless otherwise indicated under this item.				
	The	se elements were a	available or furnished to	o this Authority in the following language: , which is:				
		the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).						
		the language of publication of the international application (under Rule 48.3(b)).						
		the language of a f 55.2 and/or 55.3).	translation furnished fo	r the purposes of international preliminary examination (under Rule				
3.				acid sequence disclosed in the international application, the ried out on the basis of the sequence listing:				
		contained in the in	ternational application	in written form.				
		filed together with	the international applic	ation in computer readable form.				
		furnished subsequ	ently to this Authority in	n written form.				
		furnished subsequently to this Authority in computer readable form.						
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.						
		The statement that listing has been full		led in computer readable form is identical to the written sequence				
4.	The	amendments have	resulted in the cancell	ation of:				
		the description,	pages:					
		the claims,	Nos.:					

1. This report has been drawn on the basis of (substitute sheets which have been furnished to the receiving Office in

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/GB99/03453

	the drawings,	sheets:
5.	This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):	
	(Any replacement sh report.)	eet containing such amendments must be referred to under item 1 and annexed to this

- 6. Additional observations, if necessary:
- V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- 1. Statement

Novelty (N)

Yes: Claims 1-4,8,10-12

No: Claims 5-7,9,13-17

Inventive step (IS)

Yes: Claims 1-4

No: Claims 5-17

Industrial applicability (IA)

Yes: Claims 1-17

No: Claims

2. Citations and explanations see separate sheet

### VII. Certain defects in the international application

The following defects in the form or contents of the international application have been noted: see separate sheet

### **EXAMINATION REPORT - SEPARATE SHEET**

Reference is made to the following documents:

D1: EP-A-0 101 402 (HENKEL KGAA) 22 February 1984 cited in the application

D2: US-A-5 756 440 (WATANABE ET AL.) 26 May 1998

٧.

- The subject-matter of present claim 1 appears to comply with the requirements of 1. Article 33(1) to (3) PCT, since none of the prior art documents neither suggests nor discloses a cleansing block comprising a first region containing a bleach and a second, adjacent region comprising a bleach incompatible component and wherein both regions do not comprise the same hydrophobic component.
- However, present claim 5 does not comply with Article 33(1) and (2) PCT for the 2. reasons set out below:
- 2.1 Present claim 5 defines a lavatory cleansing block obtainable by an extrusion process. Although the claim has be drafted as a "product-by-process"-claim, it is nevertheless directed to the product per se, regardless of specific type of production.
- 2.2 The claimed lavatory cleansing block is obtained by extruding two different compositions, wherein one composition comprises a bleach and the second composition comprises a bleach-incompatible component, which is a perfume.
- 2.3 However, the claim does not reflect that the cleansing block comprises two distinctive layers (regions). In contrast to the teaching of the specification, claim 1 covers also cleansing blocks, which have been prepared by extrusion of the two compositions leading to a homogeneous mixture of those two compositions. It is submitted that it is not longer possible to identify the single compositions in the final extrudate. Thus, any lavatory block comprising a bleach and e.g. a dye or a bleach-sensitive perfume anticipates the novelty of claim 1. The subject-matter of claims 2 to 17 is also known from prior art compositions. (Cf. e.g. D1, sample on page 5)
- Moreover, claim 5 does not comply with Article 33(1) and (2) PCT for the reasons 3.

**EXAMINATION REPORT - SEPARATE SHEET** 

#### set out below:

D1 (page 5) discloses a 2-layered lavatory cleansing tablet, wherein the first layer (A) comprises a bleach and the second layer (B) comprises a perfume (pine oil). It is presently not excluded that the perfume may be present in all layers.

Claims 5 and 12 do not comply with Article 33(1) and (3) PCT. Both claims are 4. supposed to claim lavatory blocks comprising 2 regions wherein incompatible components are separated. This principle of preventing the degradation of components which are not compatible, was well established before the priority date of the present application (cf. D1, page 2, first paragraph).

Moreover, in view of applicants submissions dated 06.11.2000, it appears to be essential to the present invention that both layers/regions do not comprise the same hydrophobe. Since claims 5 and 12 do not comprise this essential feature, they lack an inventive step, too.

VII. The specification was not adapted to the claims.

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